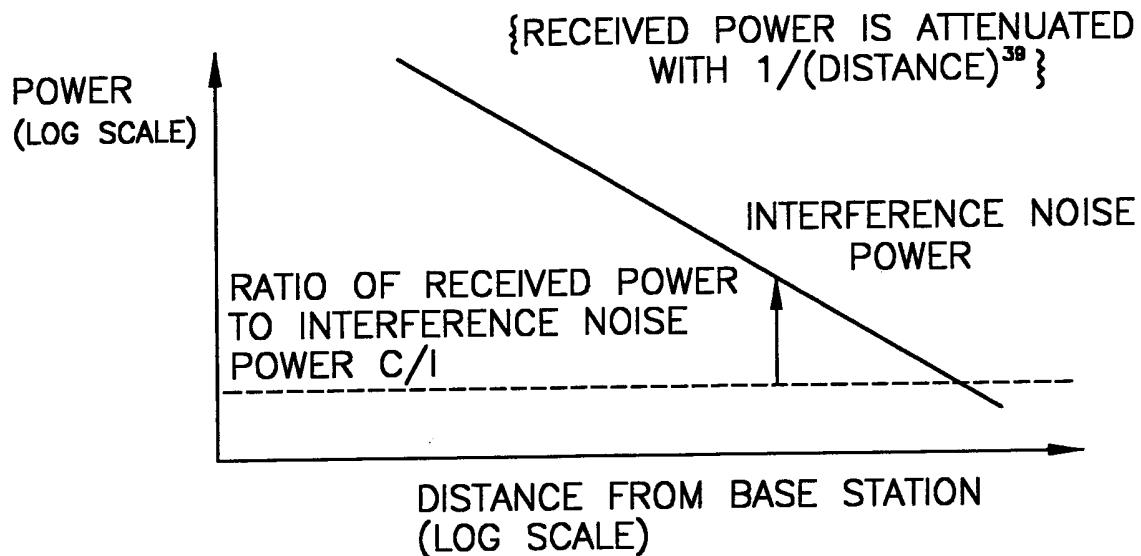


O P E
OCT 20 2004
JC35
PATENT & TRADEMARK OFFICE
REPLACEMENT SHEET

1/9

Application No. 09/853,127
Amdt. Dated October 15, 2004
Reply to 9/16-04 Office Action
Replacement Sheet

POWER RECEIVED BY TERMINAL



DISTANCE FROM BASE STATION	NEAR	MIDDLE	FAR
C/I	LARGE	MIDDLE	SMALL
MODULATION	OCTAL MODULATION	QUAD MODULATION	BINARY MODULATION
REDUNDANCY FOR ERROR CORRECTION	SMALL	MIDDLE	LARGE
INSTANTANEOUS TRANSMISSION	HIGH	MIDDLE	LOW

FIG. 1
BASIC CONCEPT OF HDR

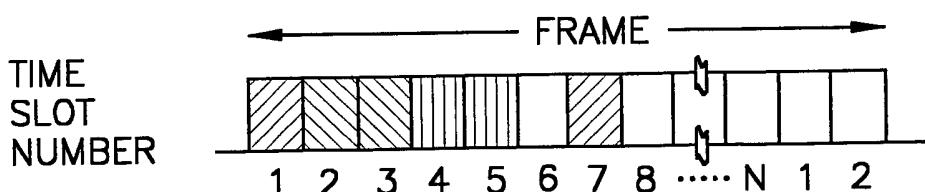


FIG. 2
MULTIPLEXING SYSTEM FOR HDR

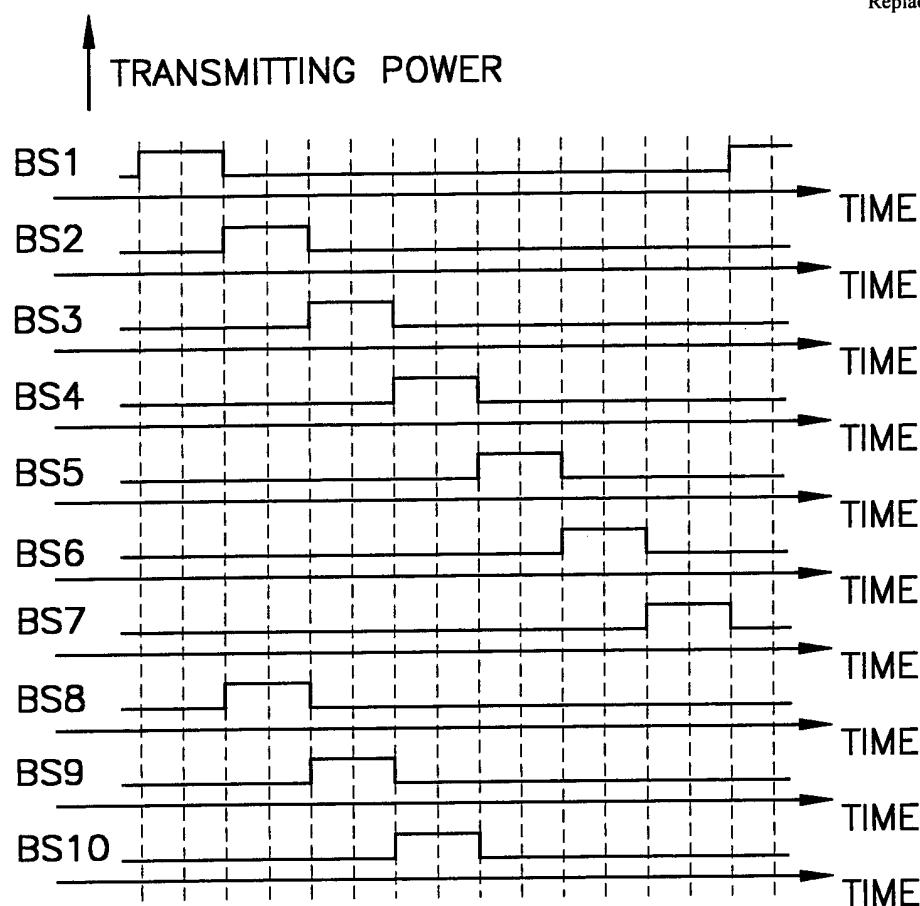
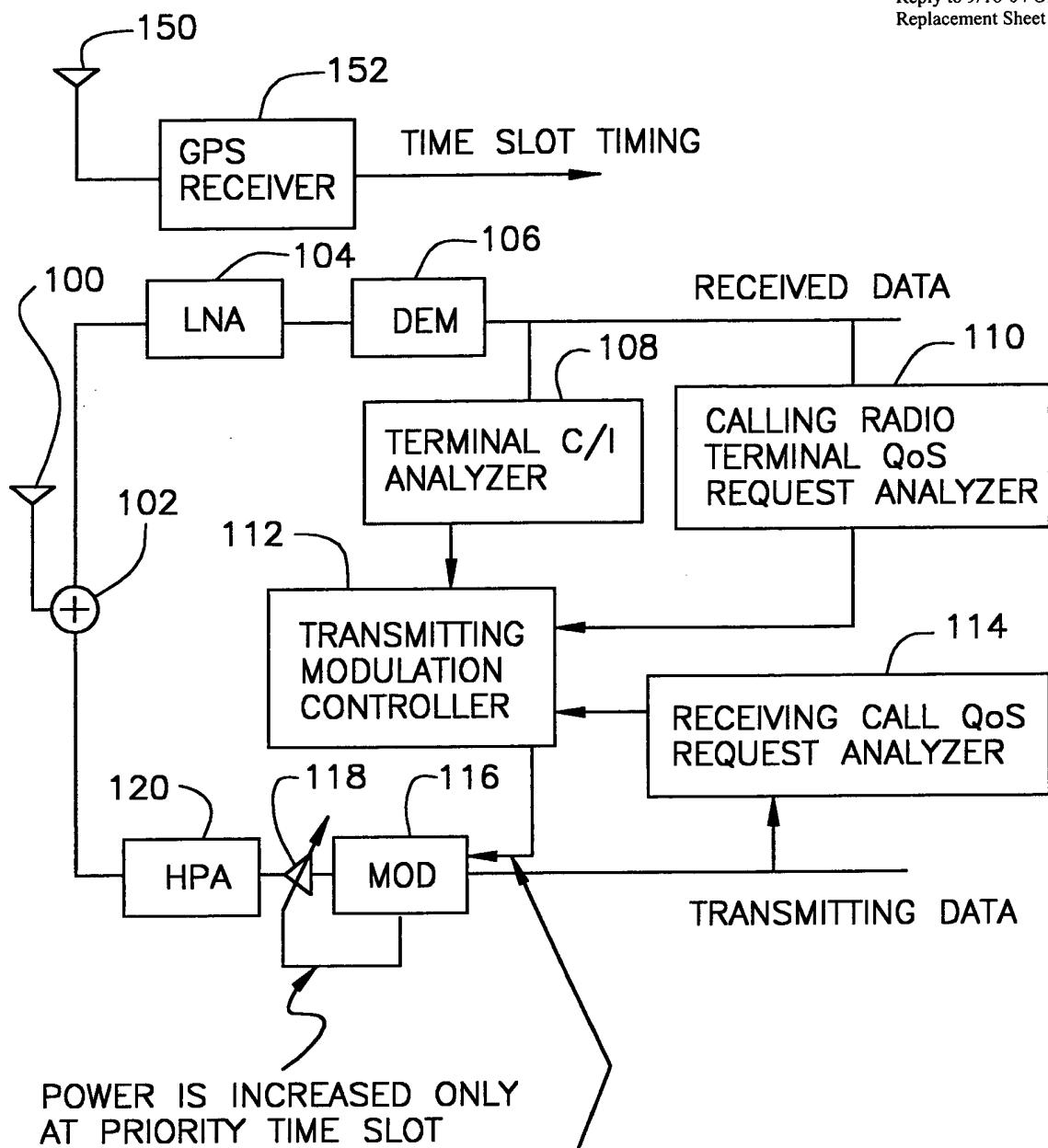


FIG. 6

TRANSMITTING POWERS OF BASE STATIONS
FOR POWER INCREASE EXECUTED FOR
ONLY A PART OF THE TIME SLOTS IN
A TRANSMITTING FRAME



- **ASSIGNMENT OF TIME SLOT**
- **ASSIGNMENT OF REDUNDANCY OF MODULATION AND CODING**

FIG. 7
 EMBODIMENT I OF THE PRESENT INVENTION

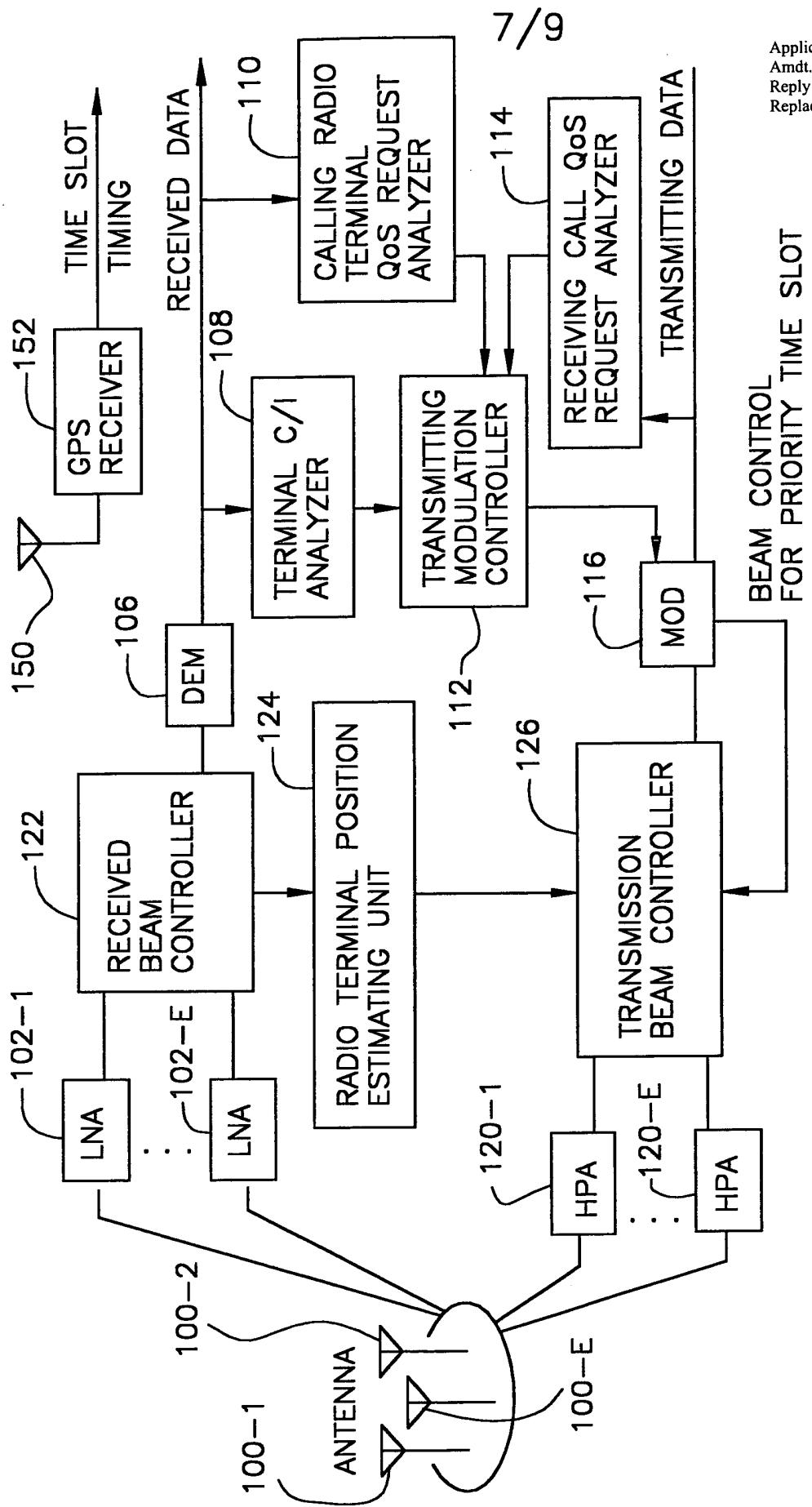


FIG. 8
 EMBODIMENT II OF THE PRESENT INVENTION
 PRIORITY TIME SLOT BEAM IS NARROWED TO INCREASE ANTENNA GAIN

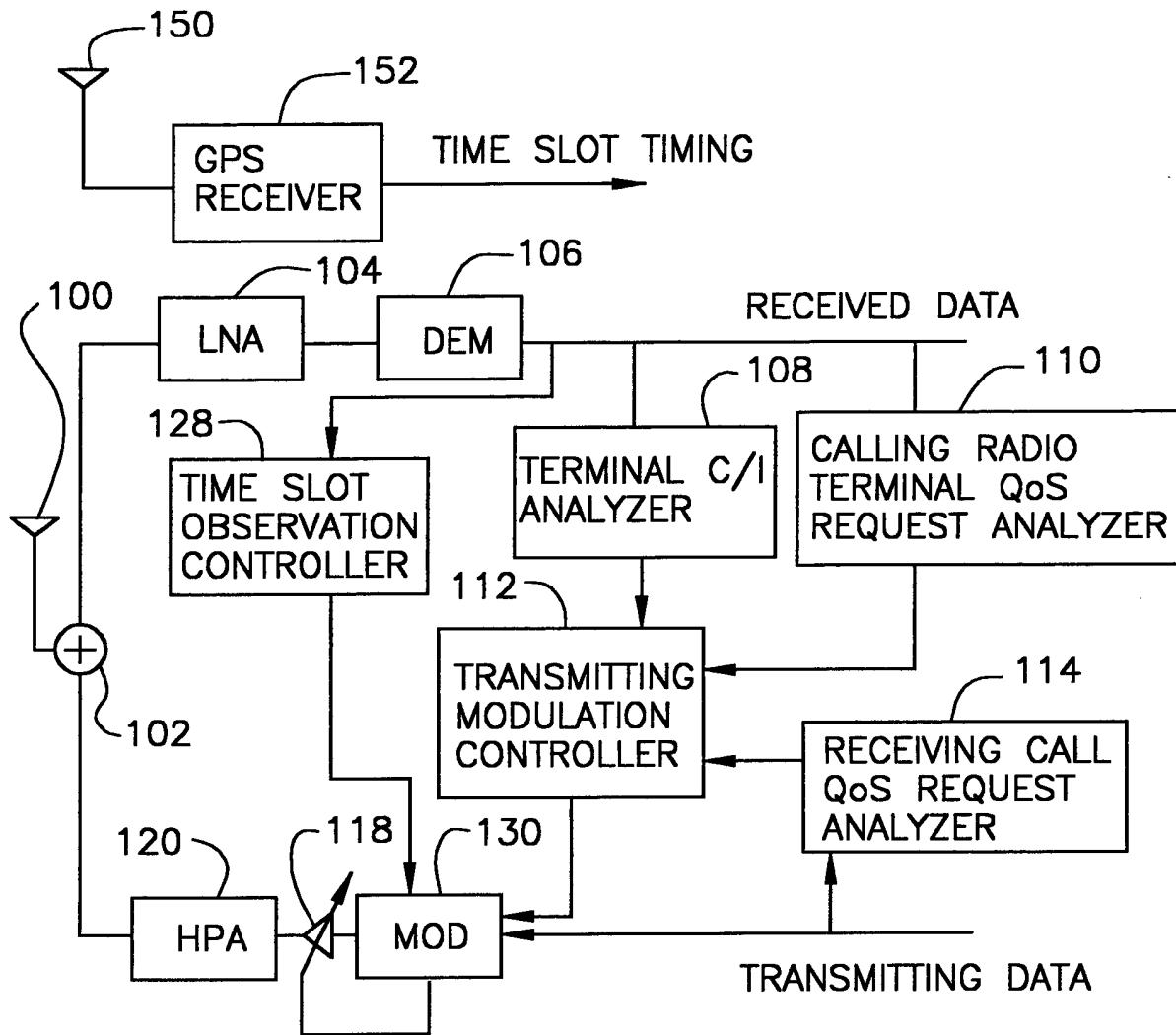


FIG. 10
 EMBODIMENT III OF THE PRESENT INVENTION
 OBTAIN OPTIMAL TIME SLOT BY MONITORING